

## CLAIMS

1. A method for use by a first node in an ad-hoc Wireless Local Area Network (WLAN) which first node maintains a table of other nodes within the network  
5 which can be used for forwarding messages within the network, said method comprising the step of letting the first node receive a first signal from a second node, characterised in that it additionally comprises the steps of:
  - letting the first node analyse the signal received from the second signal,
  - if the second node is already present in the table maintained by the first  
10 node, the signal strength is compared to a first predetermined comparison level,
  - if the second node is not present in the table, its signal strength is compared to a second predetermined comparison level,
  - if the signal strength from the second node exceeds the relevant  
15 comparison level, the first node decides that the second node may be used in the table.
2. The method of claim 1, applied in an AODV system.
- 20 3. The method of claim 1, applied in an IEEE 802.11 – system.